LeaderBoard & Yesterday's Solution(/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYCHALLENGE)

Daily Challenge **Happy Coding from necse** **SKILLRACK**

Distance From Origin

A point in a graph (x,y) is given as input. The program must print the distance between the given point and the origin with precision up to two decimal places.

Boundary Condition(s):
1 <= x, y <= 100

Input Format:
The first line contains the value of x and y separated by space(s).

Output Format:
The first line contains the distance with precision up to two decimal places.

Example Input/Output 1:
Input:
3 3

Output:
4.24

Example Input/Output 2:
Input:
4 0

Output:
4.00

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)

```
1  import java.util.*;
2  public class Hello {
3
4      public static void main(String[] args) {
5          Scanner sc=new Scanner(System.in);
6          int a=sc.nextInt();
7          int b=sc.nextInt();
8          int sum=0;
9          sum+=(a*a);
10         sum+=b*b;
11         System.out.printf("%.2f",Math.sqrt(sum));
12
13     }
14 }
```

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Code did not pass the execution

Input:

3 3

Expected Output:

4.24

Your Program Output:

4.242640687119285

Save Run